TABLE 3B. Detailed Statistics, by Selected Geographic Areas and Types of Operation: 1963

| 14   |   |   |  | 1011  | Dia  | 1                                      |                                 |  |   |
|--|---|---|--|---|--|--|---------------------------------|--|---|
| Item   | 1211. Bituminous coal   |   |  |   |  |  |                                 |  |   |
|  |   | United States   |  |   |  |  |                                 |  |   |
|  | AII   | Producing establishments  All Mines only  |  |   |  |  |                                 |  |   |
|  | All<br>establishme<br>nts   | Total   |  |   |  |  |                                 | 1  |   |
|  |   | 10001   |  |   | Undergrou  |  | Strip-pit<br>and                | Strin-nit  | Other   |
|  |   |   | Total  | Strip-pit   | nd   | Auger                                  | indergrou<br>nd                 | Strip-pit<br>and auger   | o <mark>m</mark> binatio <mark>n</mark><br>S                          |
|  |   |   |  |   |  |  |                                 |  |   |
|  | 6.115<br>4,972  | 6.078<br>4 <mark>.9</mark> 36<br>850  | 4.696<br>4,227<br>427                                    | 570<br>510  | 3,938<br>3,560   | 93                                     | 16<br>9<br>7                    | 64<br>51   | 11<br>4<br>5<br>2<br>11<br>5.648<br>3.919                             |
| Wi"th 20 "to 99 employees • do   | 851<br>292<br>5.941   | 292   | 42   | 57<br>3<br>570  | 341<br>37<br>3.938   | 07                                     | 16                              | 64   | 2   |
| Including mines culm hanks and dredges do                                      | 1.382   | 1.382   | 4.696<br>130 <mark>.2</mark> 34<br>84.853                | 33,599  | 3.938<br>80.177<br>80.177  | 97 .                                   | 1,227<br>757<br>470             | 6,276<br>4,575   | 5.648   |
| Net production of coal total 1 000 short>                                      | 1.382<br>458.999<br>305.379<br>142,162  | 1.382<br>458.999<br>305.379<br>142.162<br>11.458  | 39.584<br>5.797  | 33,599  | 80.177<br>86.667   | 3,307                                  | 1.242                           | 1,701  | 940<br>789  |
| Fr dd de rtions  | 11.458<br>539.866   | 11.458<br>539.866   | 138 843  | 34 793  | 86.667<br>36.332<br>36.332<br>323.457<br>181.674<br>141.783<br>141,776                 | 3,307<br>3,367<br>2,629                | 551<br>551                      | 1,701<br>6.357<br>3.582<br>3.582<br>22.035                           | 6,427   |
|  | 459.301<br>65.418   | 539.866<br>459.301<br>65.418  | 61,374<br>61.374<br>501.144                              | 17.114  | 181.674<br>141.783   | 2.629<br>2.629<br>9.786                | 5,131<br>2,865                  | 1 10.044   | 124.255   |
| Raw coal sold for use without preparation do                                   | 142,162<br>11,458<br>539,866<br>459,301<br>65,418<br>393,883<br>2,358,326<br>295,161<br>2,063,165   | 65.418<br>393,883<br>2,358,32   | 270.591<br>230.553<br>228.780<br>1.773<br>376,740        | 53,873<br>62.607  | เดเม   | 2.387<br>7.399<br>7,399                | 2,266                           | 11,491   | 19,248  |
| Value of shipments and receipts, total<br>\$1,000.                             | 295.161<br>2.063 165  | 295.161<br>2,063 <mark>,1</mark> 6  | 228.780<br>1 <mark>.7</mark> 73                          | 61.503<br>1.104   | 250 107  | 7,399<br>7 <mark>,0</mark> 92          | 2,266<br>4 <mark>,1</mark> 62   | 11,491<br>16,554   | 5,006<br>I  |
| Raw coal transferred for preparation and resales                               | 4,119   | 5   | 376 <mark>,7</mark> 40<br>46,509                         | 1,104<br>83,374<br>5,702  | 31.800<br>31.933   | 509                                    | 390<br>348                      | 916<br>806   | 15.451  |
|  | 1,5/8,0/8   | 2,059,04<br>6<br>4 1 1 9  | 46,509<br>39.296<br>39.158                               | 4.693<br>4.627  | 32.255<br>31.978   | 365<br>376                             | 330<br>339<br>344               | 806<br>817   | 1,469   |
|  | 116.975<br>117.073  | 4,119<br>1,577,43<br>0  | 39.519<br>39.285<br>39.124                               | 5.702<br>4.693<br>4.627<br>4.624<br>4.603<br>4.680<br>4.716<br>4.641<br>4.654 | 37,523<br>31,800<br>31,933<br>32,255<br>31,978<br>31,659<br>31,231<br>31,231<br>31,288 | 402<br>365<br>376<br>378<br>416<br>396 | 344<br>356<br>372               | 823<br>834   | 1.097   |
| Production, development, and exploration                                       | 117.330   | 132.325   | 39.124<br>38.765   | 4.680<br>4.716  | 31.231<br>31.288   | 409                                    | ] 368                           | 822<br>812<br>774  | 1.159   |
|  | 116.039   | 116.986   | 38.727<br>38.768   | 4.641<br>4.654  | 31.338<br>31.804   | 404<br>410                             | 385<br>390                      | 774<br>781   | 1.179<br>1.259<br>1.266   |
| Anrildo  | 136.458<br>116.975<br>117.073<br>118.447<br>117.330<br>116.115<br>116.039<br>114.958<br>115.883<br>114.958<br>117.256<br>118.926<br>118.846<br>120.000<br>15.071<br>4.412 | 132.325<br>116.861<br>116.986<br>118.353<br>117.234<br>116.005  | 38.765<br>38.727<br>38.768<br>38.940<br>39.212<br>40.106 | 4.718<br>4.631<br>4.781<br>4.736<br>4.748<br>498                              | 31.338<br>31.804<br>32.668<br>32.680<br>32.943<br>2.760                                | 411<br>430                             | 33 <mark>7</mark><br>311<br>289 | 781<br>778<br>759  | 1.259<br>1.266<br>1.263<br>1.303<br>1.251<br>1.157<br>1.270<br>1.325  |
|  | 117.256<br>118 926  | 115.930<br>115.772  | 40.199   | 4.781   | 2.760<br>2.760   | 430<br>426<br>418<br>33<br>74<br>71    | 289<br>287<br>30                | 798<br>788<br>78<br>78<br>32<br>22                                   | 1.251<br>1.157  |
| Inly •   | 118.846   | 114.820<br>115.567  | 40.509<br>3.616<br>3.597                                 | 4,748<br>498  | 2.963<br>2.514<br>51.025   | 74<br>71                               | 30<br>12<br>10                  | 32   | 1.270<br>1.325  |
|  | 15.071<br>4.412   | 115.005<br>115.930<br>115.772<br>114.820<br>115.567<br>117.140<br>118.794<br>118.716<br>119.879<br>11.065 | 3.597<br>3.061<br>65.479<br>65.479<br>50.037             | 511<br>441<br>0 145   | 51.025<br>51.025<br>48,073   | 740<br>740<br>693                      | 667<br>667                      | 1.611  | 1.325<br>217<br>5<br>3<br>2.291<br>2.291<br>1.585<br>397<br>309<br>23 |
| December • do  | 3.620<br>214.421  | 118.716<br>119.879  | 65.479<br>50.037   | 9,145<br>9,145<br>9,145<br>8,213<br>932                                       | 2,952  | 693<br>47                              | 379<br>246<br>42                | 1,510  | 2.291   |
| Proprietors and firm members do  | 193.555<br>144 <mark>.6</mark> 94   | 11 <mark>.0</mark> 65<br>4.399  | 11.059<br>4,383  | 932   | 839<br><u>2</u> 11,617   | 5.081<br>1,889<br>80                   | 42 2                            | 20   | 1.585   |
| Man-hours worked by production, development, and                               | 28 <mark>.8</mark> 69<br>19,992<br>20,866   | 4.399<br>3.611<br>214.209   | 1,008  | 61,145  | 122.598<br>13.027  | 1,009<br>80<br>1,121                   | 2,826                           | 10.947<br>4.597  | 309   |
|  | 20,866  | 193.350<br>144.624  | 308,668<br>162,990                                       | 61,145<br>24,797<br>2,853<br>19,166<br>2,472                                  | 56,496<br>458  | 1                                      | 1,478<br>127                    | 562<br>2,218   | 23<br>17.052  |
| Strip hits auger mines and dredges Surface (including mine shops and yards) do | 1,552,769   | 144.624<br>28.826<br>19.900   | 18,596   | 2.472<br>4.439  | 1.439<br>8.973   | 350<br>32<br>1.608                     | 912<br>142                      | 378<br>576   | 17,052<br>7.631<br>1.947  |
| Man-hours spent on development and exploration                                 | 642,338<br>110,153  | 20,859<br>2,479   | 85.153<br>3.309  | 4.439<br>1.386<br>6.032<br>11.898   | 8.973<br>8.626<br>23.768   | 1 617                                  | 142<br>63<br>104                | 2.562<br>2.562   | " 5.240<br>346<br>677   |
| Principal expenses designated below, total                                     | 649 <u>,2</u> 55  | 1,517,68<br>1   | 85.153<br>3.309<br>7.292<br>11.185                       | 11.898<br>12,287  | 26,410<br>674<br>7.261   | 2,035<br>22<br>595                     | 621<br>873<br>34<br>47          | 4,597<br>562<br>2,218<br>378<br>576<br>54<br>2.562<br>2.322<br>2.629 | 677<br>1.211  |
| \$1.000 <b></b>  | 10 123  | 641,696<br>78,081   | 20.143<br>42.071<br>44.749                               | I 631   | 15.474<br>3.001  | 1,268<br>150                           | 47<br>697                       |  |   |
| Salaries of all other employees  | 19.804<br>56.354<br>64.742  | 648,826<br>10 123   | 44.749<br>1.597<br>8.986                                 | 787<br>9.212<br>1.657   | 3,445<br>257   | 87<br>10                               | 95<br>41                        | 236<br>1,630<br>576<br>162   | 149<br>60   |
| Coal received for resale without further                                       | 190.805   | 19.769<br>56.280  | 28.602<br>5.564  | 1,427<br>20<br>(Z)  | 64<br>70   | 3<br>216                               | (Ž)<br>17                       | $(z)$  | 85  |
| Con received for result without fulfiller.                                     | 7.302<br>38.055   | 62.906<br>185.878   | 5,315<br>277   | 385<br>59   | 10<br>72<br>1,755  | 218<br>218                             | 102<br>18                       | 58<br>12   | 153<br>47   |
|  | + 1/5 66Ω   | 202.886<br>6.498  | 64<br>587  | 103<br>5,024  | 263  | 10                                     | 10                              | (Z)<br>407   | 4<br>9<br>252   |
| Dovolonment and exploration, of mineral supports                               | 19.810<br>19.810<br>15,598<br>627<br>73<br>1,827<br>217   | 35.402  | 88<br>184  | 146   | 102<br>668   | 2<br>10<br>25<br>8<br>2                | 29<br>9                         | 89<br>4  | 53<br>52  |
| Development and exploration of mineral property                                | 1,827   | 141 <mark>,2</mark> 38<br>19.748<br>15,582<br>627   | 7,756<br>418   | 104<br>(z)  | 1,156  | 2                                      | 1                               | (7)  | 42<br>20  |
|  |   | 731   | 1 <mark>,0</mark> 58<br>83 <u>5</u>                      | 526   | 36<br>363<br>703   |  | (z)                             | 79<br>98<br>72   | 42<br>20<br>32  |
| Coal produced and used at establishment [1,000]                                | 22.211<br>1.014<br>1.456  | 1,826<br>217  | 5<br>1,833   | 112<br>417  | 793<br>11  |  |                                 |  | (Z)   |
| short tons <mark></mark><br>Fuels purchase <mark>d:</mark>                     | 4,997   | 972<br>22.195<br>1.014  | 57<br>889<br>94 <mark>4</mark>                           | 109<br>1  |  |  |                                 |  |   |
| Distillate fuel oil 1 000  | 6,070<br>52   | 1.431   | 94 <mark>4</mark><br>13                                  |   |  |  |                                 |  |   |
| Gas million con f  | 2,382<br>3,688  | 4,989<br>47   |  |   |  |  |                                 |  |   |
| Other fuels  | 55  | 6,053<br>52<br>2,376  |  |   |  |  |                                 |  |   |
| Horsepower rating of power equipment (prime                                    | 1   | 3,677   |  |   |  |  |                                 |  |   |
| movers and electric motors driven by purchased energy), total.                 |   | 54  |  |   |  |  |                                 |  |   |
| total  | ]   | ı l   |  | I   |  |  | I                               | I  | I   |

Prime movers 1 000
Electric motors driven by purchased energy .. do Horsepower rating of electric motors driven by energy generated at the establishment. • ... do See footnotes at end of table